



Attorney's Docket No. 9052.89

#13/B 8/3 4/4/03 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Philip Stephen Goodall et al.
Serial No.: 09/914,330
Filed: February 12, 2002
For: ANALYTICAL INSTRUMENT

Confirmation No. 3562
Group Art Unit: 2881
Examiner: Gurzo, Paul M.

March 24, 2003

Commissioner for Patents
Washington, DC 20231

AMENDMENT

Dear Sir:

In response to the Office Action mailed October 23, 2002 (the "Action"), please make the following amendments. A copy of the amendments with the changes shown is attached entitled "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

In the title:

Please delete the title in all occurrences and substitute the following title therefore:
ANALYTICAL INSTRUMENT FOR MEASUREMENT OF ISOTOPES AT LOW
CONCENTRATION

In the specification:

Please add the following abstract, also submitted herewith on an attached sheet as new page 14, as follows:

ABSTRACT

An inductively coupled plasma source mass spectrometer is equipped with a multidimensional detector system wherein ions transmitted by the mass spectrometer are detected.

At page 5, line 3, please insert the following paragraph:

Selectivity may also be enhanced by optical probing of hyperfine splitting.

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Attorney's Docket No. 9052.89

PATENT

2881

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Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

- ☐ Applicant claims small entity status. See 37 CFR §1.27.
☒ No additional fee is required.
☒ Other: Request for Approval of Drawing Changes; Petition for Extension of Time
The fee has been calculated as shown below:

| (COL. 1) | | (COL. 2) | (COL. 3) | SMALL ENTITY | | OTHER THAN A SMALL ENTITY | |
|--|----------------------------------|------------------------------------|---------------|-------------------|------------|---------------------------|------------|
| | Claims Remaining After Amendment | Highest Number Previously Paid For | Present Extra | RATE | ADDIT. FEE | OR RATE | ADDIT. FEE |
| Total | 35 - | ** 35 | = 0 | x 09= | \$ | x 18= | \$ |
| Indep | 3 - | *** 3 | = 0 | x 42= | \$ | x 84= | \$ |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | +140= | \$ | +280= | \$ |
| | | | | Total Add. Fee \$ | | OR Total | \$ |

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

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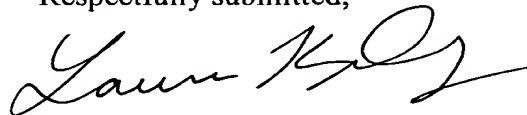
MAR - 3 2003

PROVEN

In re: Philip Stephen Goodall et al.
Serial No.: 09/914,330
Filed: February 12, 2002
Page 2

- ☐ Please charge my Deposit Account No. 50-0220 in the amount of \$
- ☒ A check in the amount \$410.00 to cover the extension of time fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0220.
- ☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,



Laura M. Kelley
Registration No. 48,441
Attorney of Record

Customer Number:



20792

PATENT TRADEMARK OFFICE

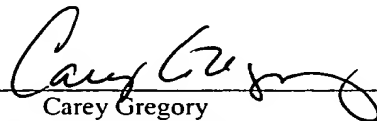
Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
Washington, DC 20231

on March 24, 2003.

Signature: _____



Carey Gregory

Date of Signature: March 24, 2003